

Analysis of LPN IV Scope of Practice and Ability to perform ACLS

201 KAR 20:490

ACLS

Section 3. Supervision		
1.	Under Direction and supervision of RN, ARNP, MD or dentist	RN may not be present in building – Long Term Care
2.	Stable patient, supervisor does not have to be in immediate vicinity	Not Applicable
3.	Supervisor physically present in immediate vicinity and immediately available when: (a) patient condition is or becomes critical, fluctuating, unstable or unpredictable (b) if IV medications or fluids are administered by push or bolus administration, except for saline or heparin to maintain patency of IV access device (c) Patient develops sign & symptoms of IV catheter-related infection, venous thrombosis or central line catheter occlusion (d) Patient receiving blood, blood components or plasma volume expanders (e) Patient receiving dialysis or hemodialysis	RN may not be present in building – Long Term Care BLS, Code, 911, AED(if present in facility) can be initiated Emergency equipment to pt room AED can be applied CPR can be started after AED read and shock
Section 5		
Functions that may be performed except as limited by Section 6		
1.	Calculation and adjustment of flow rate on all IV infusions	
2.	Observation and reporting of subjective and objective signs of adverse reactions to any IV admin. And initiate appropriate interventions	
3.	For all IV access devices (a) Administration of IV fluids and medications via central venous and peripheral access devices as permitted by this Section and prohibited by Section 6 of this Administrative Regulation (b) Performance of site care and maintenance that includes: 1. Monitor access site and	

	infusion equipment 2. Change administration set, including add-on device and tubing 3. Flushing 4. Change site dressing (c) Discontinuance of medication or fluid infusion (d) Conversion of a continuous infusion to an intermittent infusion	
4.	Insertion or removal of a peripheral access device	Could start peripheral IV
5.	Administration, monitoring and discontinuance of blood, blood components and plasma volume expanders	
6.	Administration of IV medications and fluids that are mixed and labeled by an RN, ARNP, MD, dentist or pharmacist or commercially prepared	
7.	Mixing and administration via push or bolus route of any of the following classifications of medications	First line drugs, Epi, Vasopressors, atropine, antiarrhythmics can not be pushed by LPN
	(a) Analgesics	
	(b) Antiemetics	
	(c) Antagonistic agents for analgesics	If overdose of analgesics and order given, can administer this
	(d) Diuretics	
	(e) Corticosteroids	
	(f) Saline or heparin to maintain patency of an IV access device	
8.	Administration of glucose to patients fourteen (14) years of age or older via push or bolus	With standing order, D50 could be pushed if related to low blood sugar
9.	Administration, monitoring and discontinuance of IV medications and fluids given via a PCA system	
10.	Administration, monitoring, and discontinuance of parenteral nutrition and fat emulsion solutions	
11.	Dialysis	
12.	Collection of blood specimens from a peripheral IV access device	
13.	Removal of a noncoring needle from an implanted venous port	
14.	Titration of intravenous	

	analgesic medications for hospice patients	
15.	Administration of peripheral IV medications via a volumetric control device	Could administer
16.	Administration of IV medications or solutions via a ready to mix IV solution infusion system	Could administer
17.	Aspiration of a central venous catheter to confirm patency via positive blood return	
Section 6		
Functions that Shall Not be Performed		
1.	Administration of tissue plasminogen activators, immunoglobulin, antineoplastic agents or investigational drugs	
2.	Accessing of a central venous access device used for hemodynamic monitoring	
3.	Administration of medications or fluids via arterial lines or implanted arterial ports	
4.	Administration of medications via push or bolus routes except as permitted by Section 5(7) or (8) of this administrative regulation	
5.	Administration of a fibrinolytic agent to declot any IV access device	
6.	Administration of medications requiring titration, except as permitted by Section 5 (14)	
7.	Insertion or removal of any IV access device, except as permitted by Section 5(4) or (13)	
8.	Accessing or programming an implanted IV infusion pump	
9.	Administration of IV medications for procedural sedation, moderate sedation or anesthesia	
10.	Administration of fluids or medications via an epidural, intrathecal, intraosseous or umbilical rout or via a ventricular reservoir	
11.	Administration of medications or fluids via an arteriovenous fistula or graft except for dialysis	
12.	Performance of the repair of a central venous access device	

13.	Mixing of any medications other than those listed in Section 5(7)	
14.	Insertion of noncoring needles into an implanted port	
15.	Performance of therapeutic phlebotomy	

Reference:

American Heart Association. (2006) *Advanced Cardiovascular Life Support* (professional). South Deerfield, MA: Channing Bete Company.

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